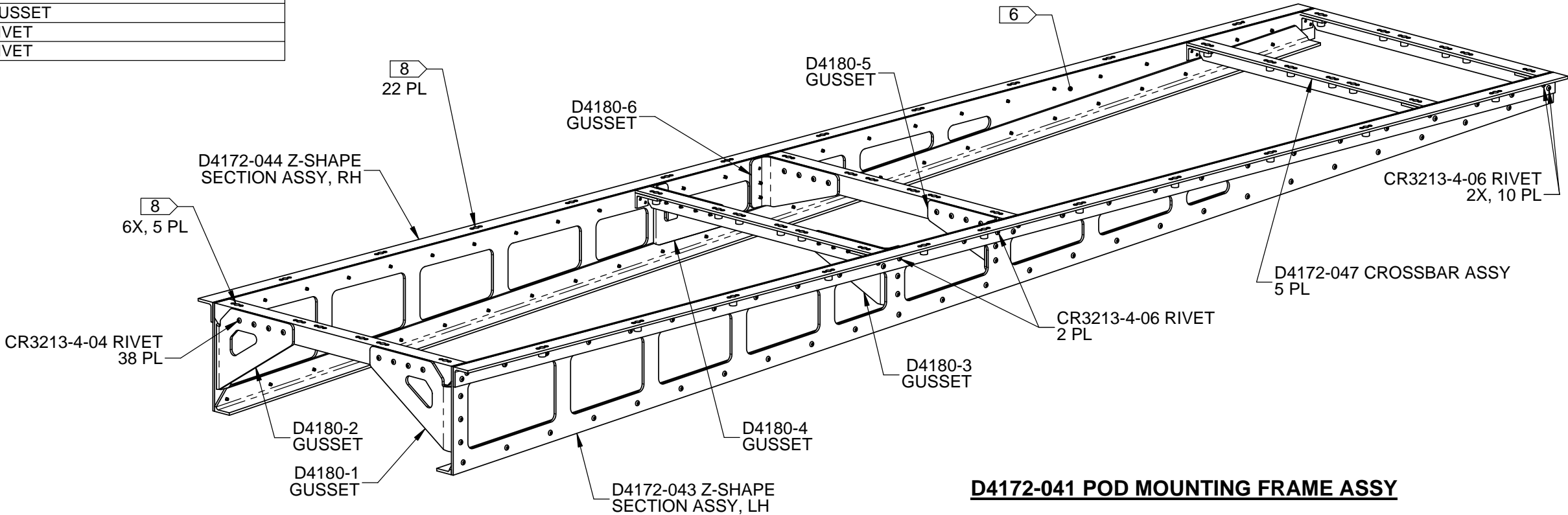
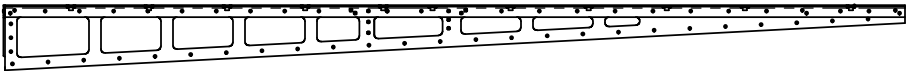
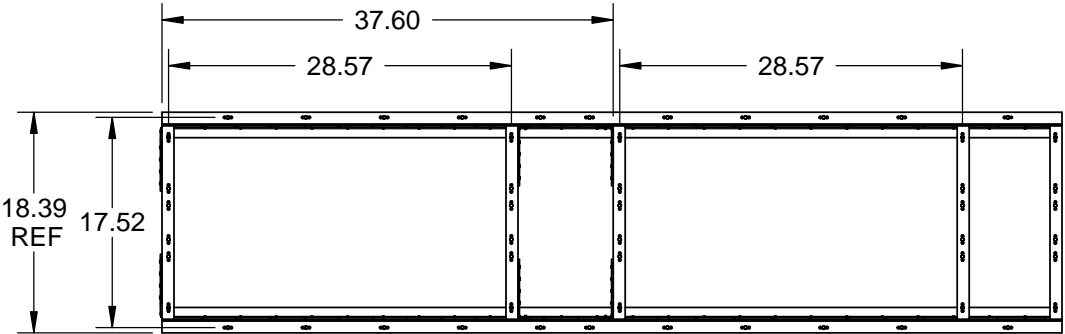


ITEM	QTY -041	P/N	DESCRIPTION
	X	D4172-041	POD MOUNTING FRAME
1	1	D4172-043	Z-SHAPE SECTION ASSY, LH
2	1	D4172-044	Z-SHAPE SECTION ASSY, RH
3	5	D4172-047	CROSSBAR ASSY
4	1	D4180-1	GUSSET
5	1	D4180-2	GUSSET
6	1	D4180-3	GUSSET
7	1	D4180-4	GUSSET
8	1	D4180-5	GUSSET
9	1	D4180-6	GUSSET
10	24	CR3213-4-06	RIVET
11	65	CR3213-4-04	RIVET



D4172-041 POD MOUNTING FRAME ASSY



SUPPLEMENTAL VIEWS

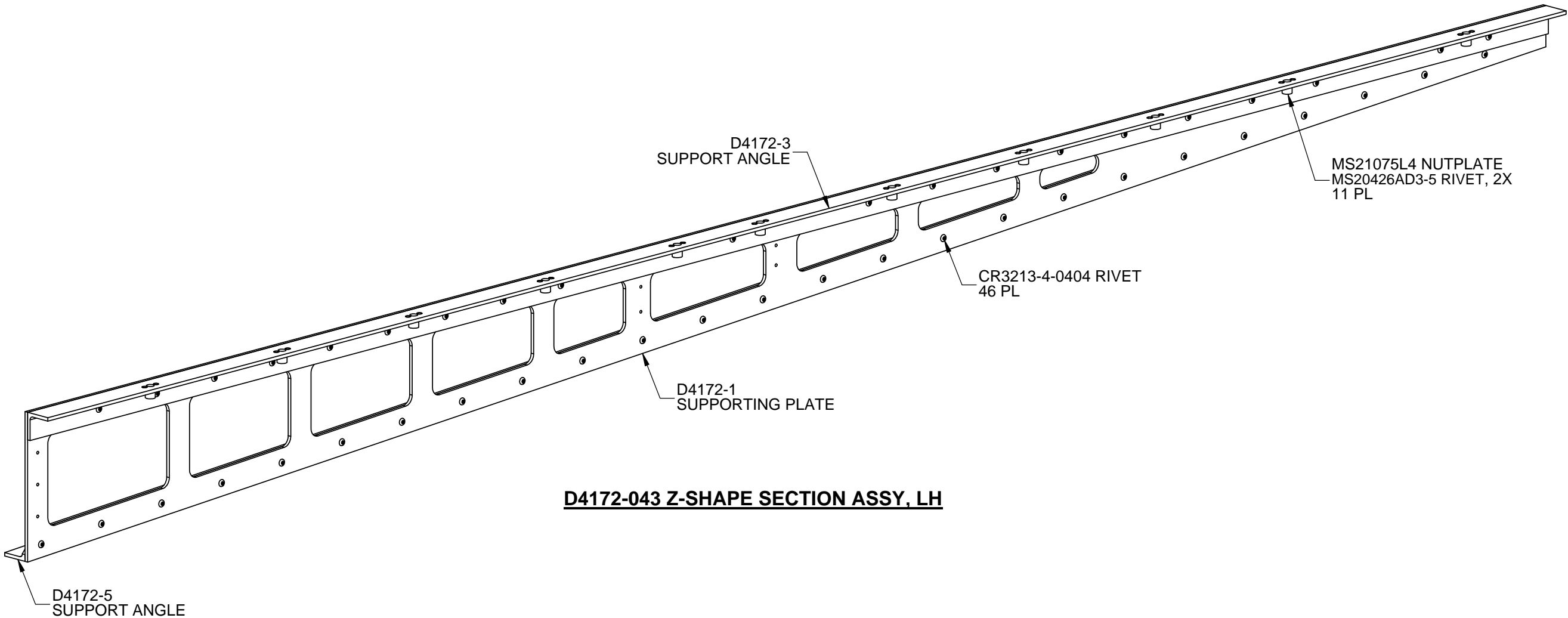
- NOTES:
- 1) MATERIAL: NONE
 - 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1 (PERMANENT INK MARKER)
 - 7) WEIGHT: 12.5 lbs
 - 8) MASK PRIOR TO POWDER COATING

PRELIMINARY ISSUE

13.02.25

PB1	REMOVED D4181-1 AND MS24694-S100 SCREWS, SEE NEXT ASSEMBLY	MB	13.02.25
A	NEW ISSUE	MB	10.09.15
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.		TITLE POD MOUNTING FRAME ASSY NTS	
DATE	13.02.25	COPYRIGHT © 2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

ITEM	QTY -043	P/N	DESCRIPTION
	X	D4172-043	Z-SHAPE SECTION ASSY, LH
1	1	D4172-1	SUPPORTING PLATE
2	1	D4172-3	SUPPORT ANGLE
3	1	D4172-5	SUPPORT ANGLE
4	22	MS20426AD3-5	RIVET, CSK
5	11	MS21075L4	NUT PLATE
6	46	CR3213-4-04	RIVET



D4172-043 Z-SHAPE SECTION ASSY, LH

- NOTES:
- 1) MATERIAL: NONE
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 2.13 lbs

PRELIMINARY ISSUE

13.02.25

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. D4172	REV. PB1
MFG. APPR.		SHEET 2 OF 7	
APPROVED		TITLE POD MOUNTING FRAME ASSY	
DE APPR.		SCALE NTS	
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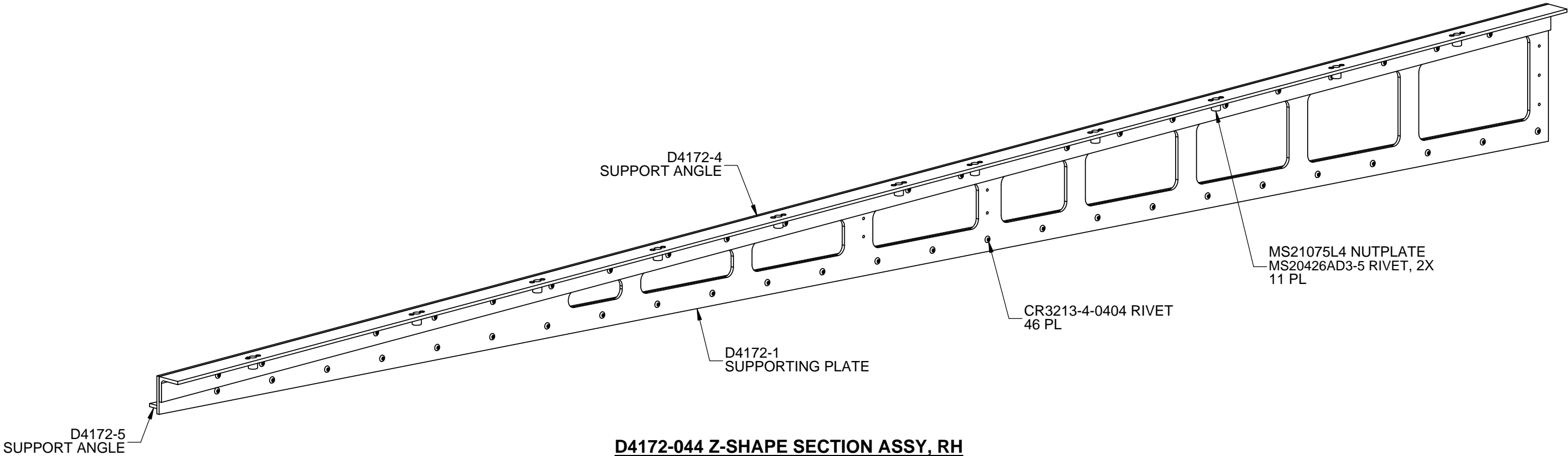
ITEM	QTY -044	P/N	DESCRIPTION
	X	D4172-044	Z-SHAPE SECTION ASSY, RH
1	1	D4172-1	SUPPORTING PLATE
2	1	D4172-4	SUPPORT ANGLE
3	1	D4172-5	SUPPORT ANGLE
4	22	MS20426AD3-5	RIVET, CSK
5	11	MS21075L4	NUT PLATE
6	46	CR3213-4-04	RIVET

D

C

B

A



D

C

B

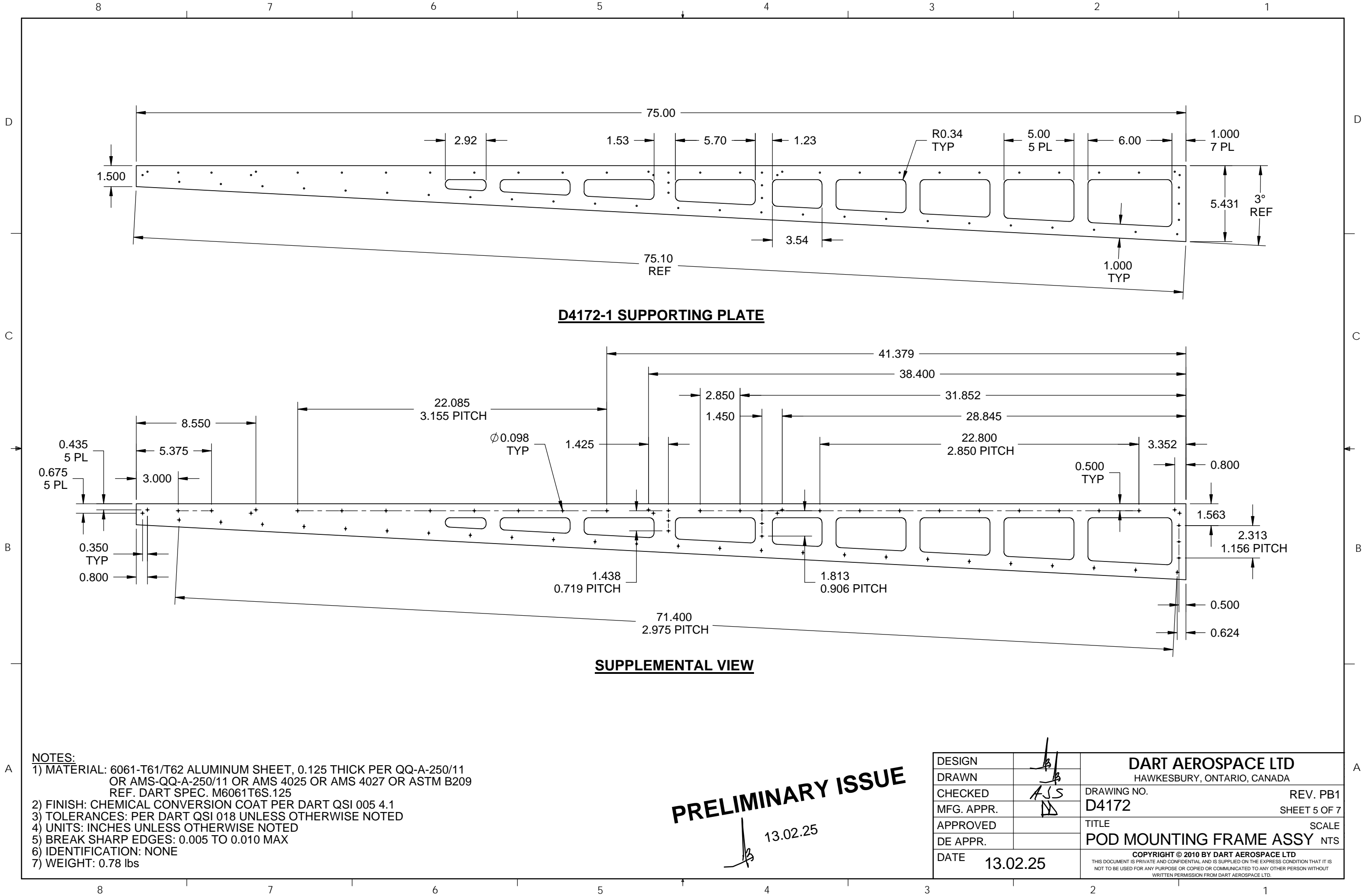
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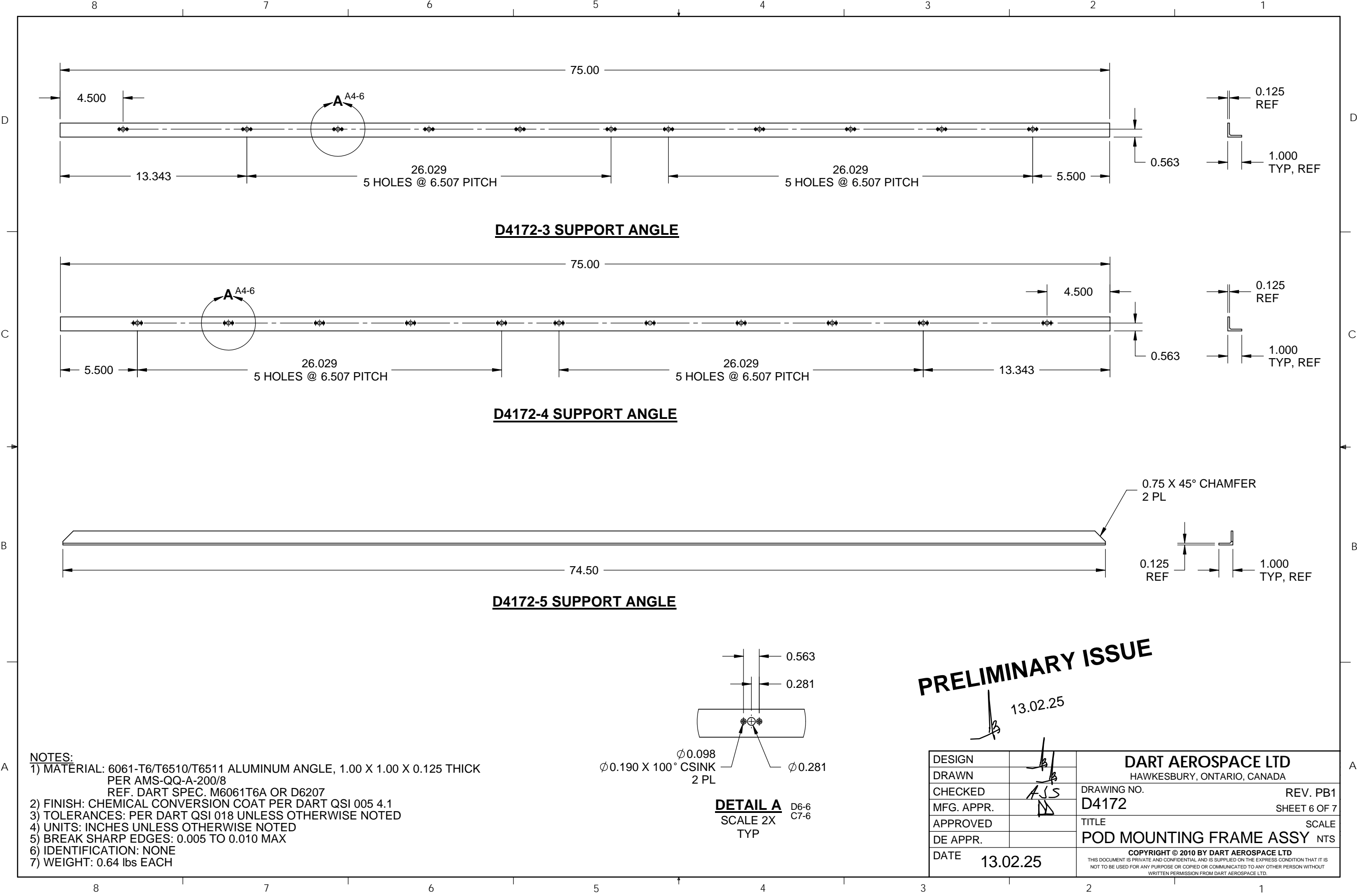
- NOTES:
- 1) MATERIAL: NONE
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 2.13 lbs

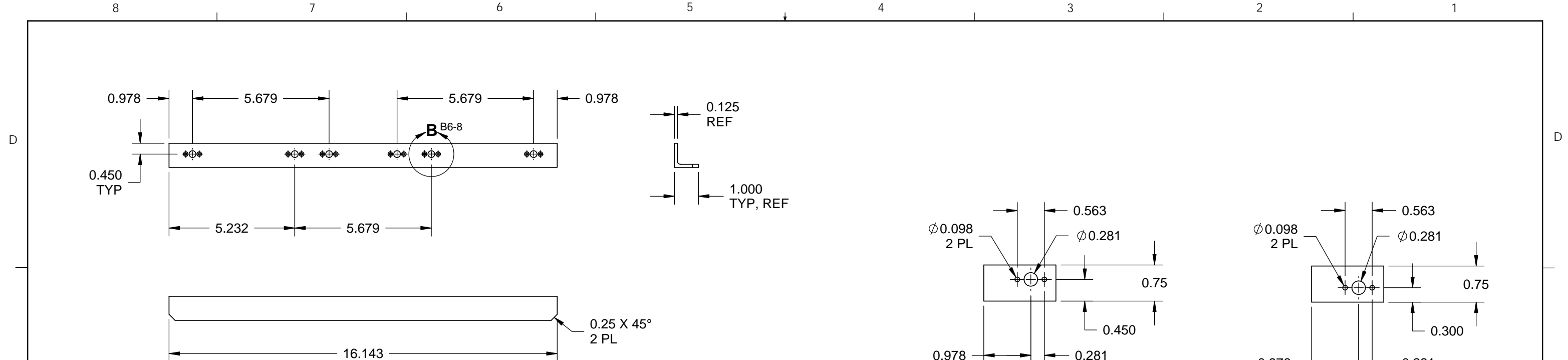
PRELIMINARY ISSUE

13.02.25

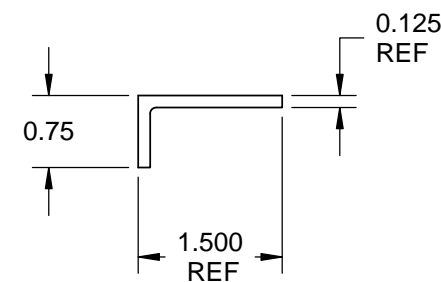
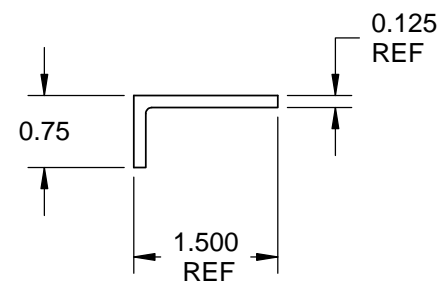
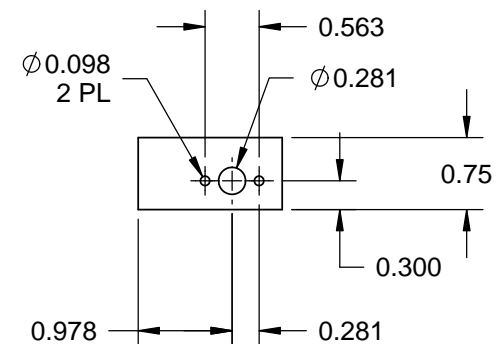
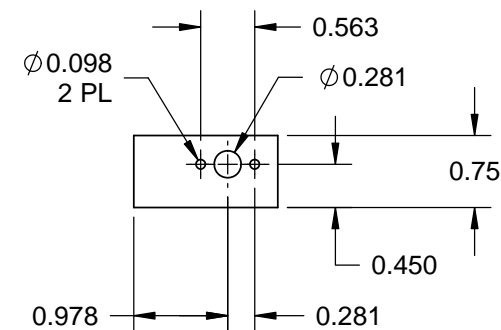
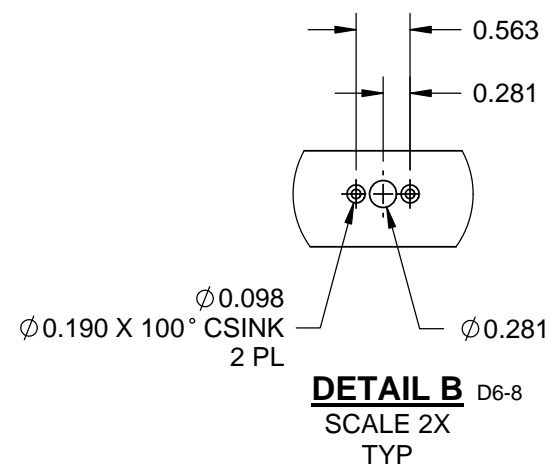
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. D4172	REV. PB1
MFG. APPR.		SHEET 3 OF 7	
APPROVED		TITLE	SCALE
DE APPR.		POD MOUNTING FRAME ASSY NTS	
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D4172-7 CROSSBAR



D4172-9 ANGLE




D4172-10 ANGLE

NOTES:

- 1) MATERIAL
D4172-7: 6061-T6/T6510/T6511 ALUMINUM ANGLE, 1.00 X 1.00 X 0.125 THICK
PER AMS-QQ-A-200/8
REF. DART SPEC. M6061T6A OR D6207
D4172-9/-10: 6061-T6/T6510/T6511 ALUMINUM ANGLE, 1.50 X 1.50 X 0.125 THICK
PER AMS-QQ-A-200/8
REF. DART SPEC. M6061T6A OR D6203
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D4172-7 = 0.14 lbs; D4172-9/-10 = 0.01 lbs EACH

PRELIMINARY ISSUE

13.02.25

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. PB1
MFG. APPR.		D4172	SHEET 7 OF 7
APPROVED		TITLE	SCALE
DE APPR.		POD MOUNTING FRAME ASSY	NTS
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